



### EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA MARCH QUARTER 1985

**PHONE INQUIRIES** *for more information about these statistics*—contact Mr Terry Sharp on Canberra (062) 52 6655 or any of our State offices.

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**MAIL INQUIRIES** *write to* Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any of our State offices.

#### EXPLANATORY NOTES

##### Introduction

This publication contains results of the quarterly Survey of Employment and Earnings which was introduced in the September quarter 1983. The survey is designed to obtain from employers information on numbers of wage and salary earners employed each month and their quarterly earnings. It replaces the civilian employees series, based principally on information obtained from payroll tax returns, which was discontinued after April 1980.

2. Background information on the reasons for the introduction of the new survey is provided in *Information Paper: Review of ABS Employment Statistics* (6239.0) published on 8 July 1981. Further information on the differences in concepts, methodology and coverage of the old and new employment series is provided in *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0) issued on 21 June 1984.

##### Scope of the survey

3. All wage and salary earners who received pay in the three months, 1 January to 31 March 1985, were

represented in the survey, except:

- (a) members of the Australian permanent defence forces;
- (b) employees of enterprises in the private sector primarily engaged in agriculture, forestry, fishing and hunting;
- (c) employees in private households employing staff;
- (d) unpaid family helpers;
- (e) employees of overseas embassies, consulates, etc.;
- (f) employees based outside Australia;
- (g) self employed persons such as subcontractors, owner drivers and consultants.

4. Estimates of employed wage and salary earners within the scope of the survey are shown below, together with estimates of those wage and salary earners employed in agriculture, forestry, fishing, hunting, private households and members of the Australian permanent defence forces who are excluded from the scope of the survey.

#### FEBRUARY 1985 ( '000)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
Estimates of employed wage and salary earners from survey of employers	1,847.5	1,444.7	777.1	448.8	464.6	142.1	49.0	110.3	5,284.1
Estimates of employed wage and salary earners out of scope of survey(a)	64.4	49.9	41.7	16.1	19.8	6.4	2.2	6.2	206.8

(a) Comprises estimates of wage and salary earners in the private sector employed in agriculture, forestry, fishing, hunting, private households and members of the permanent defence forces.

##### Survey design

5. The survey is conducted by mail each quarter with data collected on monthly employment and quarterly earnings. For the first and last month of each quarter the number of persons is collected; for the mid month of each quarter, details of males and females, full-time and part-time, are collected. (Estimates of full-time and part-time employees have not been included in this issue, but are available on request.)

6. For the *Private sector*, a sample of approximately 20,000 private employers was selected from the ABS register of businesses to ensure adequate State and industry representation. The statistical unit for the survey comprises all activities of an enterprise in a particular State. Each statistical unit was classified to an industry which reflected the predominant activity of the enterprise in the State. In a small number of cases where an enterprise had significant employment in more than one



industry, a separate statistical unit was created for each industry. The statistical units were stratified by State, industry and size of employment and a simple random sample selected from each stratum.

7. For the *Government sector*, statistical units were derived in the same way as for the private sector; data from *all* government units are collected in the survey.

### Definitions

8. *Reference period* for the survey is the last pay-period ending on or before 18 January, 15 February and 15 March 1985.

9. *Number of employees* refers to all employees who received pay for any part of the relevant pay-period. All permanent, temporary, casual, managerial and executive employees are included. Part-time and casual employees who may have worked only a few hours during the reference period are included. Employees on *paid* leave and those employees on workers' compensation who continue to be paid through the employer's payroll are also included. Casual employees who work on an irregular basis and who were not paid during the relevant pay-period, employees on leave without pay, on strike or stood down without pay for the whole of the pay-period are excluded.

10. *Full-time employees* are permanent, temporary and casual employees who normally work the agreed or award hours for a full-time employee in their occupation and received pay for any part of the reference period; if agreed or award hours do not apply, employees are regarded as full-time if they ordinarily work 35 hours or more per week.

11. *Part-time employees* are permanent, temporary and casual employees who are not full-time employees as defined above.

12. *Government employees* comprise not only administrative employees but also all other employees of Commonwealth, State, local and semi-government bodies engaged in services such as railways, road transport, banks, postal and telecommunications, air transport, education, radio, television, police, public works, factories, marketing authorities, hospitals and welfare institutions.

13. *Commonwealth employees* are those employed by all government departments, agencies and authorities created by or reporting to the Commonwealth Parliament. Those bodies run jointly by Commonwealth and State governments are classified to Commonwealth.

14. *State employees* are those employed by all State government departments and authorities created by or reporting to State Parliaments, including organisations for which the Commonwealth has assumed financial responsibility e.g. universities. Following self-government, the Northern Territory administration has been classified as a 'State' government.

15. *Local Government employees* are those employed by municipalities and shires and other local authorities created by or subject to the provisions of local government legislation, such as county councils in New South Wales.

### Reliability of estimates

16. As the estimates of private sector employment in this publication are based on information relating to a sample of employers rather than a full enumeration, they are subject to sampling variability. That is, they may differ from the figures that would have been produced if the information had been obtained from all employers. This difference, called sampling error, should not be confused with inaccuracy that may occur because of imperfections in reporting by respondents or in processing by ABS; such inaccuracy is referred to as non-sampling error and may occur in any enumeration, whether it be a full count or sample. Efforts have been made to reduce non-sampling error by careful design of questionnaires, detailed checking of returns and quality control of processing.

17. The sampling error associated with any estimate can be estimated from the sample results. One measure of sampling error is given by the standard error which indicates the degree to which an estimate may vary from the value that would have been obtained from a full enumeration (the 'true' figure). There are about two chances in three that a sample estimate differs from the true value by less than one standard error, and about nineteen chances in twenty that the difference will be less than two standard errors.

18. If the standard error of an estimate is large relative to the size of the estimate, then the usefulness of that estimate is seriously impaired.

19. Standard errors on *levels* for industries are shown only for the month of March. As the survey is conducted quarterly from a common sample of employers, which report employment details for each month of the quarter, standard errors on all estimates for total persons employed in January, February and March are of a similar magnitude.

20. Standard errors on *movements* provide a measure of the reliability of changes in the level of an estimate. In this issue, standard errors for movements relate to the change in level of estimates for persons between the months of December 1984 and March 1985. Table 1 also shows standard errors for annual movements in the level of estimates between the months of March 1984 and March 1985.

21. An example of the use of standard error on *levels* for the March 1985 estimates is as follows. Table 1 shows the estimated number of wage and salary earners for March 1985 as being 5,328,900 with a standard error of 22,200. Therefore there are about two chances in three that a full enumeration would have given a figure in the range 5,306,700 to 5,351,100 and about nineteen chances in twenty that it would be in the range 5,284,500 to 5,373,300.

22. Standard errors not shown in the publication are available on request.



### Interpretation of estimates of movements

23. Whilst estimates of employed wage and salary earners are presented in this publication for each month of the calendar quarter, the survey is conducted quarterly and the sample of employers is updated each quarter to reflect changes in the ABS register of business units from which the sample is selected. These changes arise from the emergence of new businesses, takeovers and mergers, changes to industry classification, size of employment and businesses which have ceased operations. Periodically, the ABS takes special steps to improve the coverage of the register in specific industry sectors. This can also contribute to sudden changes in the level of employment estimates for various industries.

24. Estimates of monthly movements within each calendar quarter arise solely from changes in reported employment by employers but quarterly movements also reflect changes resulting from updating the survey sample.

### Comparability of results

25. The new series differs in several important ways from the former payroll tax-based civilian employees series and estimates of employed wage and salary earners provided by the Labour Force Survey. In particular, data are obtained directly from a sample survey of employers drawn from an ABS register of business units which is more complete than the coverage provided by employers subject to payroll tax. Comparability with Labour Force Survey estimates is affected by the use of a different survey methodology and definitions. In addition, because of unavoidable time delays, which can vary across States, lags occur between the birth of new businesses and their appearance on the ABS register. They will not be represented in the sample selected from the register for one or two calendar quarters after such businesses have commenced operation. As a consequence, estimates of movements in this series will lag those produced from the Labour Force Survey, particularly at a time of upward movement in the business cycle. A detailed description of the comparability between the new Survey of Employers series, the former payroll tax-based Civilian Employees series and the series provided by the Labour Force Survey is presented in the *Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0). Additional detail on the differences between the Survey of Employers and the Labour Force Survey series appears in the *Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

26. Prior to July 1983 the number of government employees was derived from a variety of administrative sources and published in *The Labour Force, Australia* (6203.0). Commonwealth Government departments and authorities generally reported the number of employees on the payroll on the last working day of the month, but for State and local government employees data were usually provided for the last day of the last pay-period ending in the month. In an attempt to provide unduplicated estimates of the number of persons who were wage and salary earners, certain government returns were adjusted to exclude some part-time employees considered to have full-time jobs elsewhere.

27. Government employment figures for July 1983 and subsequent months are based on data obtained from

government departments and authorities using the same questionnaire, definitions, reference period, collection and processing procedures as for the sample of private employers.

28. Because of the changes to collection arrangements, reference period, the treatment of part-time employees and inclusion of government employees in forestry and services to agriculture (11,200 in May 1983), differences occur between the new and old government series. To provide a statistical link between the new and old government series, information on the new and old basis for April, May and June 1983 was released in the September quarter 1983 issue of this publication.

### Industry classification

29. Industry is classified according to the *Australian Standard Industrial Classification (ASIC) 1983 Edition*, (1201.0).

### Related Publications

30. Users may also wish to refer to the following publications which are available on request:

*The Labour Force, Australia* (6203.0)—issued monthly (\$1.10, \$1.90 incl. postage)

*Information Paper: Review of ABS Employment Statistics* (6239.0)—issued 8 July 1981

*Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0)—issued 21 June 1984

*Information Paper: Comparison of Employment Estimates from the Labour Force Survey and the Survey of Employment and Earnings* (6263.0).

31. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

### Unpublished statistics

32. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer print-out, clerically-extracted tabulation. Generally, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section of the Inquiries box at the front of this publication, or to Information Services in the nearest ABS Office.

### Symbols and other usages

- nil or rounded to zero
- r revised

33. Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

**R. J. CAMERON**  
Australian Statistician

**TABLE 1. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA**  
**PERSONS ('000)**

<i>Month</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
<i>1984—</i>									
January	1,753.2	1,339.7	730.7	431.8	430.7	134.7	43.7	102.8	4,967.5
February	1,782.4	1,367.0	739.3	441.4	437.4	137.0	44.3	104.5	5,053.4
March	1,796.5	1,374.0	743.6	443.1	441.6	138.6	44.8	107.1	5,089.4
April	1,799.1	1,370.0	747.9	447.8	448.2	138.9	45.5	107.6	5,104.9
May	1,787.4	1,369.3	758.3	450.3	451.4	139.3	46.2	108.9	5,111.1
June	1,806.3	1,378.1	756.7	448.5	451.2	136.5	46.8	108.6	5,132.8
July	1,822.1	1,386.6	762.2	448.4	454.9	139.5	47.1	108.6	5,169.2
August	1,828.5	1,393.3	767.6	450.7	457.3	139.5	47.1	108.8	5,192.8
September	1,825.9	1,403.5	766.7	447.5	456.7	137.5	47.4	107.4	5,192.8
October	1,832.9	1,426.0	770.9	452.3	463.1	141.1	49.5	110.2	5,246.0
November	1,834.3	1,433.4	773.4	454.6	467.5	143.2	49.4	111.6	5,267.4
December	1,835.8	1,429.4	769.0	456.3	464.4	142.6	49.0	110.6	5,257.1
<i>1985—</i>									
January	1,818.3	1,413.3	760.3	443.1	456.6	139.3	48.9	108.1	5,188.0
February	1,847.5	1,444.7	777.1	448.8	464.6	142.1	49.0	110.3	5,284.1
March	1,855.7	1,458.8	780.9	455.3	471.3	144.8	50.3	111.7	5,328.9
Standard error(a)									
—level	14.4	11.2	9.0	5.4	5.5	2.8	2.7	2.1	22.2
—quarterly movement	10.7	5.9	5.6	3.5	2.4	1.3	1.1	0.8	14.2
—annual movement	13.5	9.7	7.5	5.4	4.8	2.3	2.4	1.8	20.0

(a) See Explanatory notes, paragraphs 16-22.



**TABLE 2. EMPLOYED WAGE AND SALARY EARNERS, STATES AND TERRITORIES**  
( ' 000)

	December 1984	January 1985	February 1985				March 1985		
							Standard error(a)		
State/ Sector	Persons	Persons	Males	Females	Persons	Persons	Level	Movement	
New South Wales	1,835.8	1,818.3	1,092.8	754.7	1,847.5	1,855.7	14.4	10.7	
Private	1,288.5	1,286.5	748.2	553.1	1,301.3	1,303.6	14.4	10.7	
Government	547.4	531.8	344.8	201.6	546.1	552.1	—	—	
Commonwealth	132.0	132.4	88.7	44.8	133.6	133.7	—	—	
State	352.7	337.5	205.1	145.7	350.7	356.7	—	—	
Local	62.7	61.9	50.8	11.1	61.8	61.7	—	—	
Victoria	1,429.4	1,413.3	848.6	596.1	1,444.7	1,458.8	11.2	5.9	
Private	1,002.3	995.7	590.0	427.5	1,017.5	1,022.6	11.2	5.9	
Government	427.1	417.6	258.6	168.6	427.2	436.2	—	—	
Commonwealth	100.3	102.2	70.1	31.4	101.5	102.8	—	—	
State	287.2	277.7	165.1	121.4	286.4	293.6	—	—	
Local	39.6	37.7	23.4	15.9	39.3	39.7	—	—	
Queensland	769.0	760.3	473.7	303.5	777.1	780.9	9.0	5.6	
Private	516.7	515.5	310.9	213.0	523.9	524.1	9.0	5.6	
Government	252.2	244.9	162.8	90.5	253.3	256.9	—	—	
Commonwealth	49.9	49.8	33.1	16.7	49.8	50.1	—	—	
State	174.0	167.1	105.0	69.9	174.9	178.1	—	—	
Local	28.4	27.9	24.7	3.9	28.5	28.6	—	—	
South Australia	456.3	443.1	266.2	182.6	448.8	455.3	5.4	3.5	
Private	306.5	300.9	178.1	126.7	304.8	306.3	5.4	3.5	
Government	149.7	142.3	88.2	55.8	144.0	148.9	—	—	
Commonwealth	36.8	36.5	27.8	8.9	36.6	36.4	—	—	
State	104.9	97.8	54.3	45.0	99.3	104.4	—	—	
Local	8.1	8.0	6.1	2.0	8.0	8.1	—	—	
Western Australia	464.4	456.6	274.5	190.1	464.6	471.3	5.5	2.4	
Private	317.3	310.8	185.9	129.4	315.3	318.7	5.5	2.4	
Government	147.1	145.8	88.6	60.7	149.3	152.7	—	—	
Commonwealth	26.0	26.1	17.2	9.0	26.2	26.0	—	—	
State	111.0	109.8	63.5	49.4	112.9	116.4	—	—	
Local	10.0	10.0	7.8	2.3	10.1	10.3	—	—	
Tasmania	142.6	139.3	85.6	56.5	142.1	144.8	2.8	1.3	
Private	91.7	89.5	54.6	37.4	92.0	92.4	2.8	1.3	
Government	50.9	49.8	31.0	19.1	50.1	52.5	—	—	
Commonwealth	10.1	10.2	7.4	2.8	10.2	10.0	—	—	
State	37.5	36.4	20.9	15.7	36.5	39.0	—	—	
Local	3.3	3.3	2.8	0.6	3.4	3.5	—	—	
Northern Territory	49.0	48.9	29.0	20.0	49.0	50.3	2.7	1.1	
Private	27.9	27.5	17.2	10.7	27.9	28.8	2.7	1.1	
Government	21.1	21.5	11.8	9.4	21.2	21.5	—	—	
Commonwealth	4.5	4.6	3.0	1.6	4.6	4.6	—	—	
N.T. Government	15.8	16.0	8.2	7.5	15.8	16.1	—	—	
Local	0.8	0.9	0.6	0.2	0.8	0.9	—	—	
Australian Capital Territory	110.6	108.1	61.0	49.3	110.3	111.7	2.1	0.8	
Private	42.9	42.4	22.5	21.0	43.4	43.3	2.1	0.8	
Government	67.7	65.8	38.5	28.3	66.8	68.4	—	—	
Australia	5,257.1	5,188.0	3,131.3	2,152.7	5,284.1	5,328.9	22.2	14.2	
Private	3,593.8	3,568.6	2,107.4	1,518.8	3,626.2	3,639.8	22.2	14.2	
Government	1,663.3	1,619.4	1,024.0	634.0	1,657.9	1,689.1	—	—	
Commonwealth	427.0	427.3	285.6	143.4	429.0	431.8	—	—	
State(b)	1,083.4	1,042.5	622.3	454.7	1,077.0	1,104.5	—	—	
Local	152.9	149.6	116.0	35.9	152.0	152.8	—	—	

(a) See Explanatory notes, paragraphs 16-22. (b) Includes the Northern Territory Government.

TABLE 3. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA—SECTOR AND INDUSTRY  
(<sup>' 000</sup>)

	December 1984	January 1985	February 1985		March 1985		Standard error(a)	
Industry	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
PRIVATE								
Mining	81.0	80.1	73.7	6.7	80.4	80.3	1.3	0.9
Manufacturing	970.6	948.4	699.8	261.1	960.9	962.7	5.3	3.2
Food, beverages and tobacco	162.9	157.9	114.0	47.3	161.3	161.5	2.0	1.5
Textiles, clothing and footwear	103.1	100.8	36.0	66.6	102.6	103.0	1.6	0.9
Wood, wood products and furniture	71.1	70.9	61.4	10.5	71.9	71.9	1.3	0.7
Paper, printing and publishing	94.2	92.2	64.4	29.6	94.0	94.2	1.5	0.7
Chemical, petroleum and coal products	55.4	54.1	39.5	15.7	55.3	55.1	1.3	1.7
Non-metallic mineral products	40.6	39.9	35.5	5.0	40.5	40.7	0.7	0.3
Basic metal products	73.3	72.9	66.7	6.0	72.7	72.6	0.2	0.3
Fabricated metal products	90.3	88.5	72.9	16.6	89.6	89.1	1.6	1.0
Transport equipment	87.7	85.7	73.1	13.5	86.6	87.6	0.5	0.3
Other machinery and equipment	133.7	127.2	95.5	31.7	127.2	127.3	3.0	1.0
Miscellaneous manufacturing	58.3	58.3	40.7	18.6	59.3	59.7	1.9	0.8
Electricity, gas and water	5.8	5.7	4.9	0.9	5.8	5.8	—	—
Construction	190.5	219.1	189.0	36.2	225.2	225.7	12.2	10.4
Wholesale and retail trade	1,039.4	1,015.2	562.3	461.4	1,023.7	1,023.4	10.9	6.0
Wholesale trade	328.3	331.1	236.5	97.8	334.4	335.3	6.2	4.2
Retail trade	711.1	684.1	325.8	363.5	689.3	688.0	8.9	4.3
Transport and storage	134.3	128.2	100.5	30.8	131.4	131.8	3.4	2.1
Road transport	73.0	69.6	59.6	12.8	72.5	72.7	3.2	2.0
Other transport	61.3	58.6	40.9	18.0	58.9	59.0	1.2	0.7
Finance, property and business services	470.8	476.0	238.6	243.9	482.5	484.2	8.4	4.1
Community services	367.8	360.6	89.9	287.0	376.9	383.6	6.9	2.6
Health	182.3	184.5	26.3	162.3	188.7	189.7	4.2	1.6
Education	76.4	69.9	22.7	56.0	78.8	81.9	2.4	1.3
Other community services	109.1	106.2	40.9	68.6	109.5	112.0	4.9	1.7
Recreation, personal and other services(b)	333.5	335.2	148.6	190.8	339.3	342.4	8.2	4.3
Total all industries	3,593.8	3,568.6	2,107.4	1,518.8	3,626.2	3,639.8	22.2	14.2
GOVERNMENT								
Agriculture, forestry, fishing and hunting	11.3	10.9	9.3	1.7	11.0	11.1	—	—
Mining	6.7	6.7	6.6	0.2	6.8	6.8	—	—
Manufacturing	53.5	53.6	47.8	6.2	54.0	54.8	—	—
Electricity, gas and water	135.2	135.2	122.1	12.6	134.7	134.9	—	—
Construction	50.4	50.4	44.8	6.1	50.9	50.5	—	—
Wholesale and retail trade	5.7	5.6	3.7	1.9	5.6	5.6	—	—
Transport and storage	151.3	150.6	135.7	14.9	150.6	150.6	—	—
Communication	130.9	132.3	101.5	30.6	132.2	133.4	—	—
Finance, property and business services	96.4	97.3	47.0	51.4	98.3	98.7	—	—
Public administration and defence(c)	297.6	293.6	192.8	104.1	296.9	297.7	—	—
Community services	702.3	659.8	300.2	393.0	693.2	721.0	—	—
Health	260.4	256.9	74.5	186.5	261.0	266.5	—	—
Education	339.7	301.3	146.3	183.7	330.0	351.8	—	—
Other community services	102.2	101.6	79.4	22.8	102.3	102.7	—	—
Recreation, personal and other services	22.0	23.3	12.5	11.2	23.7	23.9	—	—
Total all industries	1,663.3	1,619.4	1,024.0	634.0	1,657.9	1,689.1	—	—
Total Private and Government	5,257.1	5,188.0	3,131.3	2,152.7	5,284.1	5,328.9	22.2	14.2

(a) See Explanatory notes, paragraphs 16-22. (b) Excludes private households employing staff. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc.

**TABLE 4. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIA—INDUSTRY**  
( ' 000)

Industry	December 1984	January 1985	February 1985		March 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	87.8	86.9	80.2	6.9	87.1	87.1	1.3	0.9
Manufacturing	1,024.0	1,002.1	747.6	267.3	1,014.9	1,017.5	5.3	3.2
Food, beverages and tobacco	167.5	162.4	118.0	48.1	166.1	166.8	2.0	1.5
Textiles, clothing and footwear	104.1	101.8	36.2	67.2	103.4	104.0	1.6	0.9
Wood, wood products and furniture	72.9	72.7	63.0	10.7	73.6	73.6	1.3	0.7
Paper, printing and publishing	98.7	96.8	67.7	30.8	98.6	98.8	1.5	0.7
Chemical, petroleum and coal products	59.6	58.2	42.3	17.1	59.4	59.2	1.3	1.7
Non-metallic mineral products	40.9	40.2	35.7	5.0	40.7	41.0	0.7	0.3
Basic metal products	73.7	73.2	67.1	6.0	73.1	73.0	0.2	0.3
Fabricated metal products	94.0	92.2	76.3	17.0	93.3	92.8	1.6	1.0
Transport equipment	117.9	116.2	102.5	14.6	117.1	118.3	0.5	0.3
Other machinery and equipment	136.7	130.2	98.0	32.2	130.3	130.3	3.0	1.0
Miscellaneous manufacturing	58.3	58.3	40.7	18.6	59.3	59.7	1.9	0.8
Electricity, gas and water	140.9	140.9	127.0	13.5	140.5	140.7	—	—
Construction	240.9	269.4	233.7	42.3	276.0	276.2	12.2	10.4
Wholesale and retail trade	1,045.1	1,020.8	566.1	463.2	1,029.3	1,028.9	10.9	6.0
Wholesale trade	333.2	335.9	239.8	99.2	339.1	340.0	6.2	4.2
Retail trade	712.0	684.9	326.2	364.0	690.2	688.9	8.9	4.3
Transport and storage	285.6	278.8	236.3	45.7	282.0	282.4	3.4	2.1
Road transport	92.6	89.3	77.7	14.6	92.3	92.6	3.2	2.0
Other transport	193.0	189.5	158.6	31.1	189.7	189.8	1.2	0.7
Communication	131.0	132.5	101.6	30.7	132.3	133.5	—	—
Finance, property and business services	567.2	573.3	285.5	295.3	580.9	582.8	8.4	4.1
Public administration and defence(b)	297.6	293.6	192.8	104.1	296.9	297.7	—	—
Community services	1,070.1	1,020.3	390.1	680.0	1,070.1	1,104.6	6.9	2.6
Health	442.7	441.4	100.8	348.8	449.6	456.3	4.2	1.6
Education	416.1	371.1	169.0	239.7	408.7	433.6	2.4	1.3
Other community services	211.3	207.7	120.3	91.5	211.7	214.7	4.9	1.7
Recreation, personal and other services(c)	355.5	358.5	161.1	201.9	363.0	366.3	8.2	4.4
<b>Total all industries(d)</b>	<b>5,257.1</b>	<b>5,188.0</b>	<b>3,131.3</b>	<b>2,152.7</b>	<b>5,284.1</b>	<b>5,328.9</b>	<b>22.2</b>	<b>14.2</b>
Standard error(a)—level	18.7	20.4	15.2	11.0	21.6	22.2		

(a) See Explanatory notes, paragraphs 16-22. (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (c) Excludes private households employing staff. (d) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting (11,500 at March 1985).



TABLE 5. EMPLOYED WAGE AND SALARY EARNERS, NEW SOUTH WALES—INDUSTRY  
( ' 000)

Industry	December 1984	January 1985	February 1985		March 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	27.3	28.4	27.3	1.2	28.5	28.5	0.8	0.6
Manufacturing	363.1	357.4	265.8	95.9	361.7	360.7	4.0	1.6
Food, beverages and tobacco	52.7	51.8	36.3	15.8	52.2	51.3	1.5	0.8
Textiles, clothing and footwear	28.8	27.6	9.5	18.8	28.3	28.5	1.2	0.6
Wood, wood products and furniture	23.9	23.6	20.3	3.7	24.0	24.0	0.9	0.5
Paper, printing and publishing	34.2	33.9	22.8	12.0	34.8	34.3	1.1	0.4
Chemical, petroleum and coal products	25.7	25.5	17.1	8.6	25.7	25.6	0.4	0.1
Non-metallic mineral products	12.9	13.0	11.3	1.8	13.1	13.1	0.4	0.1
Basic metal products	37.2	37.1	34.3	2.8	37.1	37.0	0.1	0.1
Fabricated metal products	35.1	35.3	29.1	6.8	35.9	35.8	1.1	0.6
Transport equipment	29.6	29.6	27.2	2.9	30.1	30.1	0.3	0.1
Other machinery and equipment	60.8	57.2	42.3	15.0	57.3	57.5	2.4	0.6
Miscellaneous manufacturing	22.3	22.9	15.5	7.8	23.3	23.4	1.5	0.6
Electricity, gas and water	50.8	50.9	46.1	5.1	51.2	51.2	—	—
Construction	77.9	91.6	78.6	16.0	94.6	95.5	9.6	9.0
Wholesale and retail trade	366.3	358.9	193.8	166.3	360.1	359.3	7.0	3.9
Wholesale trade	123.5	127.0	86.7	41.6	128.3	128.3	4.0	2.8
Retail trade	242.8	231.9	107.1	124.7	231.8	230.9	5.7	2.6
Transport and storage	107.4	104.8	88.6	18.4	106.9	107.2	3.0	1.9
Communication	48.3	48.0	37.0	11.3	48.3	48.5	—	—
Finance, property and business services	232.3	231.6	110.7	122.9	233.6	233.9	4.3	2.0
Public administration and defence(b)	89.7	89.5	59.2	30.2	89.4	89.3	—	—
Community services	339.6	321.9	121.5	216.5	338.0	345.8	3.2	1.5
Health	145.2	144.6	32.5	112.5	145.0	146.4	2.3	1.0
Education	125.0	107.3	51.0	72.0	123.0	128.8	1.0	0.8
Other community services	69.4	70.0	38.0	32.0	70.0	70.6	2.0	0.6
Recreation, personal and other services(c)	129.6	131.8	61.4	70.3	131.8	132.4	3.8	2.4
<b>Total all industries(d)</b>	<b>1,835.8</b>	<b>1,818.3</b>	<b>1,092.8</b>	<b>754.7</b>	<b>1,847.5</b>	<b>1,855.7</b>	<b>14.4</b>	<b>10.7</b>
Standard error(a)—level	10.9	12.5	10.3	6.5	13.7	14.4		

For footnotes see Table 4.



**TABLE 6. EMPLOYED WAGE AND SALARY EARNERS, VICTORIA—INDUSTRY**  
(<sup>'000</sup>)

Industry	December 1984	January 1985	February 1985		March 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	7.4	7.1	6.5	0.7	7.2	7.1	0.1	0.1
Manufacturing	357.1	350.1	246.6	108.3	355.0	356.8	2.7	2.3
Food, beverages and tobacco	50.2	48.7	34.9	15.4	50.3	51.2	1.1	1.0
Textiles, clothing and footwear	58.8	58.7	20.8	38.5	59.3	59.4	1.1	0.6
Wood, wood products and furniture	18.0	17.4	15.1	2.5	17.7	17.7	0.5	0.3
Paper, printing and publishing	32.0	31.1	22.2	9.3	31.5	32.0	0.7	0.4
Chemical, petroleum and coal products	23.3	22.4	16.4	6.8	23.2	22.9	0.9	1.7
Non-metallic mineral products	12.3	11.9	10.2	1.7	12.0	12.0	0.4	0.2
Basic metal products	12.3	12.3	10.6	1.6	12.2	12.2	0.1	0.1
Fabricated metal products	29.3	28.5	23.3	5.5	28.8	28.7	0.8	0.5
Transport equipment	55.0	54.9	46.2	9.1	55.3	56.1	0.2	0.2
Other machinery and equipment	44.2	43.1	31.9	11.2	43.1	42.9	1.4	0.6
Miscellaneous manufacturing	21.7	21.2	14.9	6.7	21.6	21.7	0.7	0.3
Electricity, gas and water	40.1	39.9	36.1	3.9	40.0	39.9	—	—
Construction	55.6	62.5	52.7	10.1	62.8	62.5	4.7	2.7
Wholesale and retail trade	275.9	269.7	155.5	117.7	273.2	272.3	6.2	3.0
Wholesale trade	92.4	93.4	67.9	26.0	93.9	94.1	3.9	1.9
Retail trade	183.5	176.3	87.6	91.7	179.3	178.2	4.8	2.4
Transport and storage	67.8	66.5	55.1	11.2	66.3	66.7	0.9	0.5
Communication	33.4	35.3	26.4	8.2	34.6	35.7	—	—
Finance, property and business services	142.7	145.6	74.7	72.6	147.3	148.0	3.8	1.7
Public administration and defence(b)	73.7	71.5	43.5	29.5	72.9	73.5	—	—
Community services	287.8	276.3	107.5	184.8	292.3	302.4	4.7	1.8
Health	116.5	114.4	27.6	92.4	120.0	123.2	2.4	0.8
Education	115.5	108.6	49.9	66.4	116.3	121.4	1.7	0.7
Other community services	55.8	53.4	30.0	26.0	56.0	57.8	3.6	1.4
Recreation, personal and other services(c)	85.2	86.7	42.1	48.8	90.9	91.9	4.5	2.6
<b>Total all industries(d)</b>	<b>1,429.4</b>	<b>1,413.3</b>	<b>848.6</b>	<b>596.1</b>	<b>1,444.7</b>	<b>1,458.8</b>	<b>11.2</b>	<b>5.9</b>
Standard error(a)—level	9.9	10.6	7.2	6.0	11.0	11.2		

For footnotes see Table 4.

**TABLE 7. EMPLOYED WAGE AND SALARY EARNERS, QUEENSLAND—INDUSTRY**  
( ' 000)

Industry	December 1984	January 1985	February 1985		March 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	18.8	18.4	17.2	1.3	18.5	18.4	0.5	0.3
Manufacturing	113.8	109.8	88.5	23.0	111.5	112.6	1.9	1.2
Food, beverages and tobacco	29.5	28.7	22.7	7.4	30.2	30.8	0.6	0.7
Chemical, petroleum and coal products; non-metallic mineral products	10.7	9.9	8.7	1.2	9.9	10.1	0.9	0.2
Metal products	19.0	18.2	15.8	2.4	18.2	18.0	0.6	0.5
Transport equipment	12.7	11.9	11.1	0.8	11.9	12.0	0.3	0.1
Other machinery and equipment	9.6	9.2	7.6	1.5	9.1	9.1	0.6	0.4
Other manufacturing(b)	32.3	32.0	22.4	9.8	32.2	32.5	1.2	0.7
Electricity, gas and water	19.3	19.4	16.5	2.0	18.5	18.8	—	—
Construction	45.3	51.1	45.7	7.3	53.0	52.4	4.5	3.9
Wholesale and retail trade	170.1	166.4	93.1	74.9	168.0	167.6	3.8	2.2
Wholesale trade	48.6	48.3	35.4	13.4	48.8	49.1	1.6	1.2
Retail trade	121.5	118.1	57.7	61.5	119.2	118.5	3.5	1.9
Transport and storage	48.3	48.3	42.8	6.0	48.8	48.8	1.0	0.5
Communication	21.8	21.7	17.1	4.6	21.7	21.8	—	—
Finance, property and business services	71.9	74.2	39.1	36.0	75.2	75.2	3.5	2.2
Public administration and defence(c)	43.0	41.5	30.8	12.0	42.7	43.0	—	—
Community services	157.2	150.5	59.2	101.5	160.7	163.8	1.9	0.6
Health	63.6	64.8	15.0	50.2	65.1	65.8	1.4	0.3
Education	61.4	54.2	24.2	39.2	63.4	65.7	1.0	0.5
Other community services	32.1	31.6	20.0	12.2	32.2	32.4	0.9	0.2
Recreation, personal and other services(d)	57.1	56.5	21.7	34.3	56.0	55.8	4.9	2.0
<b>Total all industries(e)</b>	<b>769.0</b>	<b>760.3</b>	<b>473.7</b>	<b>303.5</b>	<b>777.1</b>	<b>780.9</b>	<b>9.0</b>	<b>5.6</b>
Standard error(a)—level	7.9	8.8	6.3	4.4	9.0	9.0		

(a) See Explanatory notes, paragraphs 16-22. (b) Includes textiles, clothing and footwear; wood, wood products and furniture; paper, printing and publishing; miscellaneous manufacturing. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (d) Excludes private households employing staff. (e) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.



**TABLE 8. EMPLOYED WAGE AND SALARY EARNERS, SOUTH AUSTRALIA—INDUSTRY**  
(<sup>' 000</sup>)

Industry	December 1984	January 1985	February 1985		March 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	5.4	4.9	4.3	0.7	5.0	5.0	0.5	0.3
Manufacturing	95.1	92.2	71.6	21.7	93.4	93.8	0.9	0.6
Food, beverages and tobacco	17.2	17.0	12.3	4.7	17.0	17.0	0.4	0.3
Chemical, petroleum and coal products; non-metallic mineral products	5.4	5.6	5.1	0.9	6.0	6.1	0.2	0.1
Metal products	15.5	15.0	13.1	1.9	15.0	15.1	0.5	0.2
Transport equipment	14.6	14.3	13.1	1.3	14.4	14.6	0.1	0.1
Other machinery and equipment	13.9	12.8	9.5	3.3	12.8	12.6	0.5	0.2
Other manufacturing(b)	28.5	27.6	18.5	9.7	28.2	28.4	0.5	0.3
Electricity, gas and water	10.9	11.0	10.2	0.8	11.0	11.0	—	—
Construction	19.4	21.0	18.9	2.9	21.9	21.9	1.9	1.4
Wholesale and retail trade	90.0	88.2	49.3	39.7	89.0	89.5	3.0	2.4
Wholesale trade	29.4	27.9	21.1	7.3	28.4	28.7	2.0	2.2
Retail trade	60.6	60.3	28.2	32.4	60.6	60.9	2.3	0.9
Transport and storage	20.6	19.8	17.4	2.4	19.8	19.9	0.4	0.2
Communication	11.2	10.9	8.6	2.4	11.0	11.1	—	—
Finance, property and business services	44.1	45.0	21.7	23.9	45.5	45.9	3.2	1.5
Public administration and defence(c)	23.0	22.2	15.3	6.8	22.2	22.1	—	—
Community services	107.2	98.2	36.1	64.6	100.8	105.6	2.0	0.8
Health	46.7	46.5	9.6	37.4	47.1	47.4	1.6	0.5
Education	40.6	32.7	15.1	19.2	34.3	39.1	0.6	0.3
Other community services	19.9	19.0	11.4	8.0	19.4	19.1	0.9	0.5
Recreation, personal and other services(d)	28.9	29.2	12.2	16.6	28.8	29.1	1.3	1.0
<b>Total all industries(e)</b>	<b>456.3</b>	<b>443.1</b>	<b>266.2</b>	<b>182.6</b>	<b>448.8</b>	<b>455.3</b>	<b>5.4</b>	<b>3.5</b>
Standard error(a)—level	5.3	5.2	3.8	2.7	5.4	5.4		

For footnotes see Table 7.

TABLE 9. EMPLOYED WAGE AND SALARY EARNERS, WESTERN AUSTRALIA—INDUSTRY  
( ' 000)

Industry	December 1984	January 1985	February 1985		March 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	23.8	22.9	20.4	2.6	23.0	23.0	0.8	0.5
Manufacturing	63.9	62.5	50.6	12.5	63.1	63.3	1.0	0.7
Food, beverages and tobacco	11.4	10.6	7.7	3.0	10.7	10.7	0.4	0.4
Chemical, petroleum and coal products; non-metallic mineral products	7.9	7.8	7.1	0.8	7.9	8.1	0.1	—
Metal products	12.6	12.5	11.1	1.5	12.6	12.5	0.5	0.3
Transport equipment	5.1	4.7	4.2	0.4	4.6	4.5	0.1	—
Other machinery and equipment	7.4	7.3	6.2	1.1	7.3	7.4	0.5	0.3
Other manufacturing(b)	19.5	19.8	14.4	5.6	20.0	20.1	0.6	0.3
Electricity, gas and water	11.9	11.8	10.8	0.9	11.8	11.8	—	—
Construction	24.1	24.0	21.4	3.3	24.6	24.8	3.0	1.2
Wholesale and retail trade	96.8	92.4	49.3	44.1	93.4	94.3	2.4	1.3
Wholesale trade	27.6	27.5	19.8	7.9	27.8	27.9	1.0	0.4
Retail trade	69.2	64.9	29.5	36.1	65.6	66.4	2.2	1.3
Transport and storage	27.1	25.8	21.9	4.1	26.0	26.0	0.8	0.2
Communication	10.1	10.1	7.7	2.4	10.1	10.0	—	—
Finance, property and business services	48.0	49.2	25.1	24.7	49.7	49.9	2.0	0.7
Public administration and defence(c)	22.7	22.8	15.7	7.4	23.1	23.4	—	—
Community services	103.0	101.7	37.0	68.6	105.6	109.6	2.0	0.6
Health	45.7	46.6	10.8	36.3	47.1	47.4	1.1	0.6
Education	38.8	37.2	15.7	24.7	40.4	43.6	0.8	0.3
Other community services	18.5	17.9	10.5	7.6	18.1	18.7	1.4	0.1
Recreation, personal and other services(d)	31.7	31.7	13.2	19.3	32.5	33.6	2.3	1.1
<b>Total all industries(e)</b>	<b>464.4</b>	<b>456.6</b>	<b>274.5</b>	<b>190.1</b>	<b>464.6</b>	<b>471.3</b>	<b>5.5</b>	<b>2.4</b>
Standard error(a)—level	5.0	5.2	3.6	3.1	5.3	5.5		

For footnotes see Table 7.



**TABLE 10. EMPLOYED WAGE AND SALARY EARNERS, TASMANIA—INDUSTRY**  
( ' 000)

Industry	December 1984	January 1985	February 1985		March 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	3.3	3.3	3.1	0.2	3.2	3.2	—	—
Manufacturing	24.2	23.6	19.8	4.3	24.1	24.1	0.3	0.1
Food, beverages and tobacco	5.5	4.8	3.5	1.5	5.0	5.0	0.1	0.1
Paper, printing and publishing	5.3	5.1	4.4	0.8	5.2	5.3	0.1	—
Chemical, petroleum and coal products; non-metallic mineral products	1.7	1.7	1.7	0.2	1.8	1.8	—	—
Metal products	4.6	4.6	4.4	0.3	4.7	4.6	0.1	—
Other manufacturing(b)	7.1	7.3	5.9	1.5	7.4	7.5	0.2	0.1
Electricity, gas and water	5.8	5.8	5.4	0.4	5.8	5.8	—	—
Construction	7.1	7.3	6.2	1.2	7.3	7.3	0.6	0.3
Wholesale and retail trade	24.1	23.5	13.4	10.4	23.7	24.1	0.7	0.3
Wholesale trade	7.4	7.3	5.6	1.7	7.3	7.4	0.3	0.1
Retail trade	16.7	16.2	7.7	8.6	16.4	16.7	0.6	0.3
Transport and storage	8.0	7.6	6.0	2.1	8.1	7.8	0.1	0.1
Communication	3.4	3.5	2.7	0.8	3.4	3.3	—	—
Finance, property and business services	14.3	13.6	7.3	7.6	14.8	14.6	2.5	1.1
Public administration and defence(c)	7.4	7.4	5.2	2.3	7.5	7.6	—	—
Community services	34.1	32.7	11.9	21.1	33.0	35.6	0.8	0.3
Health	14.6	14.3	2.9	11.5	14.5	15.0	0.8	0.3
Education	14.4	13.3	5.5	7.8	13.3	15.3	0.2	0.1
Other community services	5.2	5.1	3.5	1.7	5.2	5.2	0.2	0.1
Recreation, personal and other services(d)	10.2	10.4	4.0	6.3	10.3	10.6	0.7	0.4
<b>Total all industries(e)</b>	<b>142.6</b>	<b>139.3</b>	<b>85.6</b>	<b>56.5</b>	<b>142.1</b>	<b>144.8</b>	<b>2.8</b>	<b>1.3</b>
Standard error(a)—level	2.6	2.6	1.6	1.7	3.0	2.8		

(a) See Explanatory notes, paragraphs 16-22. (b) Includes textiles, clothing and footwear; wood, wood products and furniture; transport equipment; other machinery and equipment; miscellaneous manufacturing. (c) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (d) Excludes private households employing staff. (e) Includes employees of government agencies classified to agriculture, forestry, fishing and hunting.

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**TABLE 11. EMPLOYED WAGE AND SALARY EARNERS, NORTHERN TERRITORY—INDUSTRY ('000)**

Industry	December 1984	January 1985	February 1985		March 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Mining	1.8	1.7	1.5	0.2	1.7	1.7	—	—
Manufacturing	2.5	2.1	1.7	0.4	2.1	2.1	0.2	0.1
Electricity, gas and water	1.2	1.3	1.0	0.2	1.2	1.3	—	—
Construction	5.1	5.6	4.9	0.6	5.5	5.6	0.5	0.4
Wholesale and retail trade	8.2	8.2	4.4	3.8	8.2	8.2	0.5	0.3
Transport and storage	2.2	1.9	1.3	0.5	1.8	1.9	0.1	0.1
Communication	1.1	1.2	0.8	0.4	1.2	1.2	—	—
Finance, property and business services	4.1	3.9	1.9	2.3	4.2	5.0	1.9	0.9
Public administration and defence(b)	6.1	6.3	3.8	2.4	6.2	6.2	—	—
Community services	12.4	12.7	5.9	6.9	12.7	13.0	1.7	0.3
Health	3.3	3.3	0.9	2.4	3.3	3.4	0.2	—
Education	5.0	5.0	1.8	3.1	4.8	5.0	0.1	—
Other community services	4.2	4.5	3.2	1.4	4.6	4.6	1.7	0.3
Recreation and personal services	4.1	3.9	1.8	2.4	4.2	4.3	0.3	0.3
<b>Total all industries</b>	<b>49.0</b>	<b>48.9</b>	<b>29.0</b>	<b>20.0</b>	<b>49.0</b>	<b>50.3</b>	<b>2.7</b>	<b>1.1</b>
Standard error(a)—level	2.1	2.1	1.6	0.9	2.2	2.7		

(a) See Explanatory notes, paragraphs 16-22. (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc.

**TABLE 12. EMPLOYED WAGE AND SALARY EARNERS, AUSTRALIAN CAPITAL TERRITORY—INDUSTRY ('000)**

Industry	December 1984	January 1985	February 1985		March 1985		Standard error(a)	
	Persons	Persons	Males	Females	Persons	Persons	Level	Movement
Manufacturing	4.3	4.2	3.1	1.2	4.2	4.2	0.2	0.1
Electricity, gas and water	0.9	0.9	0.8	0.1	0.9	0.9	—	—
Construction	6.4	6.3	5.4	0.9	6.3	6.2	0.7	0.4
Wholesale and retail trade	13.6	13.4	7.2	6.4	13.7	13.7	0.8	0.5
Transport and storage	4.2	4.1	3.2	1.0	4.1	4.1	0.2	—
Communication	1.9	1.9	1.4	0.6	2.0	1.9	—	—
Finance, property and business services	9.6	10.2	5.0	5.4	10.4	10.4	1.4	0.3
Public administration and defence(b)	31.9	32.3	19.3	13.6	32.9	32.6	—	—
Community services	28.8	26.3	11.0	16.1	27.0	28.8	0.8	0.3
Health	7.3	7.1	1.5	6.1	7.5	7.7	0.6	0.1
Education	15.4	12.9	5.8	7.3	13.2	14.7	0.3	0.2
Other community services	6.2	6.3	3.7	2.7	6.3	6.4	0.8	0.3
Recreation and personal services	8.6	8.3	4.6	4.0	8.5	8.6	0.6	0.1
<b>Total all industries(c)</b>	<b>110.6</b>	<b>108.1</b>	<b>61.0</b>	<b>49.3</b>	<b>110.3</b>	<b>111.7</b>	<b>2.1</b>	<b>0.8</b>
Standard error(a)—level	1.8	2.0	1.1	1.6	2.1	2.1		

(a) See Explanatory notes, paragraphs 16-22. (b) Excludes members of permanent defence forces and employees of overseas embassies, consulates, etc. (c) Includes mining, and employees of government agencies classified to agriculture, forestry, fishing and hunting.